merely as convenience to those of skill in the art and are not an admission that a deposit is required under 35 U.S.C. §112. The sequence of the polynucleotides contained in the deposited materials, as well as the amino acid sequence of the polypeptides encoded thereby, are controlling in the event of any conflict with any description of sequences herein. A license may be required to make, use or sell the deposited materials, and no such license is hereby granted. References to "polynucleotides" throughout this specification includes the DNA of the deposit referred to above.--

In the Claims:

Please cancel claims 1, 13, 17, 18, 20, 24, and 25.

Please amend the claims as follows:

26. (Amended) An isolated polypeptide comprising an amino acid sequence selected from the group consisting of:

(a) the full amino acid sequence shown in SEQ ID NO:2;

(b) amino acid residues 1 to 204 of SEQ ID NO:2; and

(c) amino acid residues 1 to 177 of SEQ ID NO:2.

32. (Amended) A polypeptide produced by a method comprising:

(a) culturing a recombinant cell comprising a polynucleotide encoding the polypeptide of claim 26 under conditions that result in the expression of said polypeptide; and

(b) recovering the polypeptide.

33. (Amended) An isolated polypeptide comprising an amino acid sequence selected from the group consisting of:

(a) the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342;

(b) the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342 lacking a signal sequence; and

(c) the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342 lacking a signal sequence and transmembrane portion.

39. (Amended) A polypeptide produced by a method comprising:
(a) culturing a recombinant cell comprising a polynucleotide encoding the polypeptide of claim 33 under conditions that result in the expression of said polypeptide; and
(b) recovering the polypeptide.

40. (Amended) An isolated polypeptide comprising an amino acid sequence at least 90% identical to an amino acid sequence selected from the group consisting of:
(a) the full amino acid sequence shown in SEQ ID NO:2;
(b) amino acid residues 1 to 204 of SEQ ID NO:2; and
(c) amino acid residues 1 to 177 of SEQ ID NO:2;
wherein the polypeptide binds an antibody that specifically binds the polypeptide of SEQ ID NO:2.

49. (Amended) A polypeptide produced by a method comprising:
(a) culturing a recombinant cell comprising a polynucleotide encoding the polypeptide of claim 40 under conditions that result in the expression of said polypeptide; and
(b) recovering the polypeptide.

50. (Amended) An isolated polypeptide comprising an amino acid sequence at least 90% identical to an amino acid sequence selected from the group consisting of:
(a) the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342;
(b) the amino acid sequence of the full-length encoded by the cDNA contained in ATCC Deposit No. 97342 polypeptide lacking a signal sequence; and

Cont B8 Sub D2 cont.

(c) the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 97342 lacking a signal sequence and transmembrane portion;

wherein the polypeptide binds an antibody that specifically binds the polypeptide of SEQ ID NO:2.

B9

59. (Amended) A polypeptide produced by a method comprising:

(a) culturing a recombinant cell comprising a polynucleotide encoding the polypeptide of claim 50 under conditions that result in the expression of said polypeptide; and

(b) recovering the polypeptide.

B10

63. (Amended) A polypeptide produced by a method comprising:

(a) culturing a recombinant cell comprising a polynucleotide encoding the polypeptide of claim 60 under conditions that result in the expression of said polypeptide; and

(b) recovering the polypeptide.

Rule 126 B11

67 ~~69~~. (Amended) A polypeptide produced by a method comprising:

(a) culturing a recombinant cell comprising a polynucleotide encoding the polypeptide of claim 64 under conditions that result in the expression of said polypeptide; and

~~(b) recovering the polypeptide.~~

Rule 126 B12

71 ~~73~~. (Amended) A polypeptide produced by a method comprising:

(a) culturing a recombinant cell comprising a polynucleotide encoding the polypeptide of claim 68 ~~70~~ under conditions that result in the expression of said polypeptide; and

(b) recovering the polypeptide.

Rule 126 B13

75 ~~77~~. (Amended) A polypeptide produced by a method comprising:

(a) culturing a recombinant cell comprising a polynucleotide encoding the

polypeptide of claim 74 under conditions that result in the expression of said polypeptide; and

(b) recovering the polypeptide.

Please add the following new claims:

76
78. (New) An isolated polypeptide comprising the active site encoded by the cDNA contained in ATCC Deposit No. 97342, wherein the polypeptide binds an antibody that specifically binds the polypeptide of SEQ ID NO:2.

77 76
79. (New) The polypeptide of claim 78 which further comprises a heterologous amino acid sequence.

78 76
80. (New) A composition comprising the polypeptide of claim 78 and a carrier.

79 81. (New) A polypeptide produced by a method comprising:

(a) culturing a recombinant cell comprising a polynucleotide encoding the polypeptide of claim 76 78 under conditions that result in the expression of said polypeptide; and

(b) recovering the polypeptide.